

Medical Product Manufacturing News®

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PRODUCTS AND SERVICES

ESD Protection

A company has developed what it claims is the world's first electronic component to protect laser diodes against damage resulting from direct and indirect electrostatic discharge (ESD). Previous ESD solutions were too slow to respond, ineffective in

the required voltage range, or incapable of absorbing the energy of a voltage surge, according to the manufacturer of the Lasorb. It, however, acts as an ESD absorber, thereby safeguarding laser diodes, photodiodes, and LEDs from single, multiple, and repeated ESD events of either positive or negative polarity. Mountable in a two-pin, through-hole configuration, the compact component can offer protection against reverse-bias conditions, surges, and ESD in medical equipment.



Pangolin Laser Systems Inc.
ORLANDO, FL
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